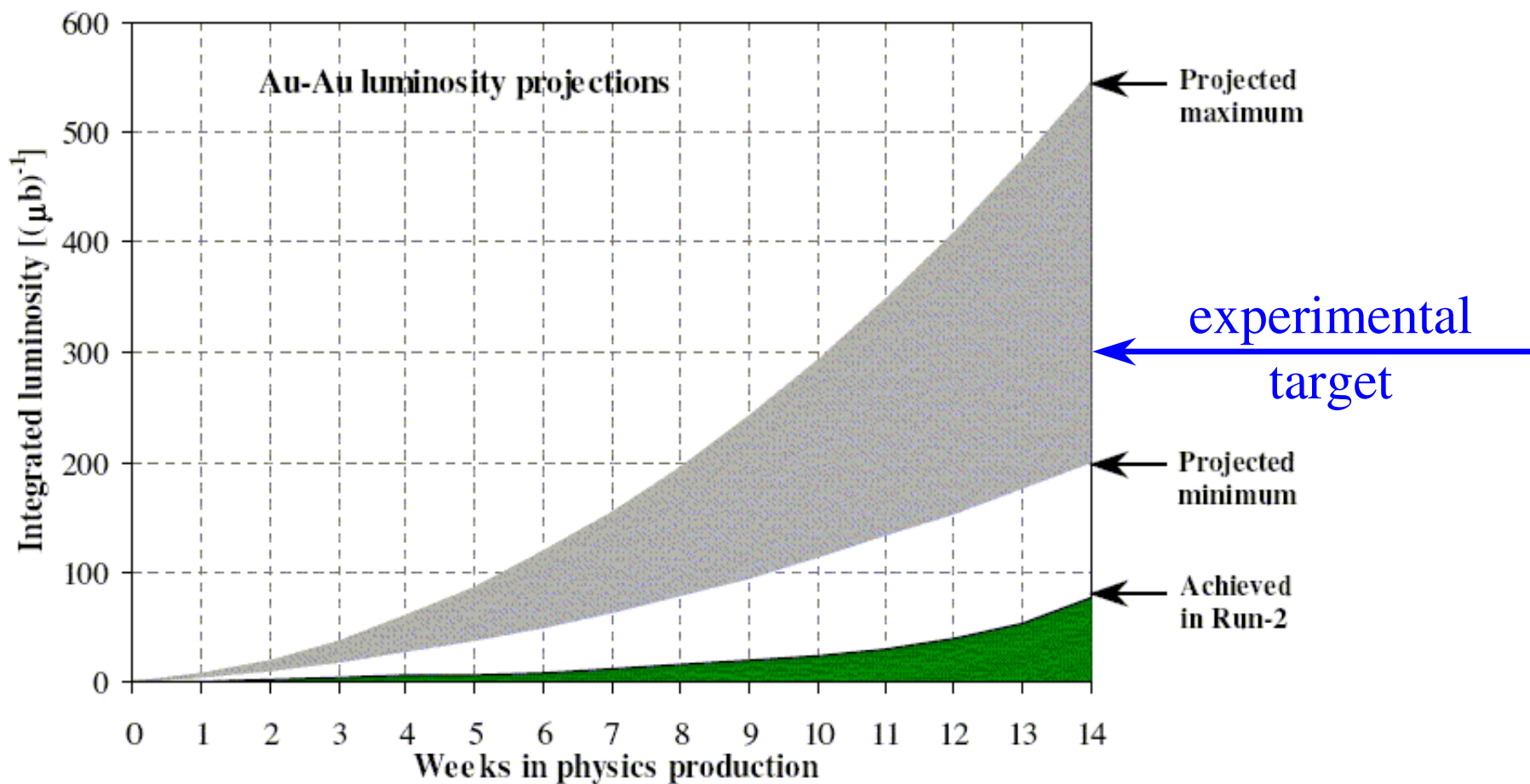

RHIC Run-4

Time Meeting
21 October 2004



- Current assumption: 27 weeks of cryo ops
(need 3 weeks for cool-down and warm-up)
- Run-4 modes:
 1. 5+14 weeks Au-Au at 100GeV/u beam energy,
target luminosity of $300(\mu\text{b})^{-1}$ delivered to
Star and Phenix (1/3 to Phobos and Brahms)
 2. 5 weeks $p\uparrow$ development
(partial warm AGS snake, gas jet, working point)
- Blue cold : 24-Nov-03
Yellow cold : 01-Dec-03



1. Bunch intensity increases
2. Collimation
3. Shielding for Phenix and Brahms
4. Vacuum
5. BPMs
6. Reduced recovery and maintenance time
7. Faster and more convenient operations tools

Dry Run from Oct 6-10, tested

- **Software**
- **Warm hardware (RF, instrumentation, pulsed elements)**